

21 March 1968

ACCEPTANCE TEST DEVIATIONS

TS 1445-70 and Amendments I & II

- 1) Reference paragraphs 5.3.1.1. The azimuth error recorded was 0.034 degrees in excess of specification limits; the  $E_r$  error was 0.283 mm. in excess of specification limits.
- 2) Reference paragraph 5.3.1.2. The  $E_r$  error was 0.236 mm. in excess of specification limits.
- 3) Reference paragraphs 5.3.5.3. The density in the vicinity of the shoulders of the curves representing the +2 and +3 ND filters are superimposed.
- 4) Reference paragraph 5.3.8. In one of two test prints evaluated, the "Y" and azimuth measurements exceeded the specification limits by 0.261 mm. and 0.656 degrees respectively.
- 5) The excessive errors described in paragraphs 1, 2, and 4 above are due, in part, to film instability and data reduction errors. The above deviations are considered to be acceptable.

STATINTL



AMENDMENT NO. (1)<sup>2, 1</sup>

Specification No. TS 1445-70

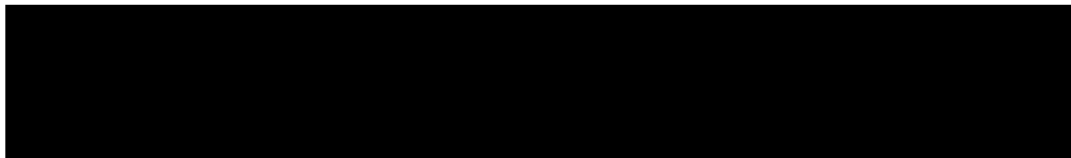
22 January 1968

ACCEPTANCE TEST SPECIFICATION  
AND PROCEDURE FOR THE  
CHIP FORMAT PRINTER

Dated 1 May 1967

STATINTL

Prepared by:



\_\_\_\_\_  
Quality Control

\_\_\_\_\_  
Customer

AMENDMENT NO. 1

Specification No. TS 1445-70

22 January 1968

Make the following changes and additions to the appropriate paragraphs on the sheets indicated.

Sheet 2a, para. 3.1.2

Change the referenced para. 3.1.1.2.5 to read 3.1.1.2.3. *Typographical change.*

Sheet 2a, para. 3.1.5

Change the gate liquids to read: 85% Freon, 15% Tetrachlorethylene *15 85*

Sheet 8, add the following paragraph:

5.3.1 Liquid Gate

The liquid gate shall be used in conjunction with the tests described in paras. 5.3.3, 5.3.6 and 5.3.8 except that the liquid gate shall not be used when a tape splice is in or adjacent to the gate area. The liquid gate shall not be used with the tests of paras. 5.3.5.1, 5.3.5.2, 5.3.5.3, and 5.3.5.4.

Sheet 11, para. 5.3.3

In the third line, change SO 153 to read SO 250. *Filter, REC, etc.*

Sheet 11, para. 5.3.4

Change Para. heading (Longitudinal) to read:

"Insert a punch tape that contains an intentional longitudinal Parity error. Press LOGIC RESET and TAPE READIN. When the tape reader comes to the parity error (this is the last used information in the tape) it shall stop and the PARITY ERROR-LONGITUDINAL indicator shall light. *last message is "stop"*

Sheet 12, para. 5.3.5

Change the last sentence to read:

"Therefore, aim for the following approximate densities: OK-

- (a) .3  
(b) .9  
(c) 1.5
- 3.6  
9.2  
1.42* } *Last ATP readings*

Sheet 12, para. 5.3.5.1

Change the last sentence to read:

"The output density shall be Neutral Density (ND)  $0.7 \pm 0.2$  excluding normal development tolerance."

*Better  
imagery +  
charged density.*

Sheet 13, para. 5.3.5.1

Delete the last sentence.

*See 5.3.1 OK*

Sheet 13, para. 5.3.5.3

In line 7, change the reference to "ND 1.0" to read "ND 0.7" *OK* *See 5.3.5.1*

Sheet 13, para. 5.3.6

In two (2) places change the reference to "type 8430 film" to read "type SO 250 film". *OK*

71 71  
~~71 71~~  
~~170 - 64~~  
 Dmp# 34-8 (16+)  
 9# 34-9 (16+)  
 9# 34-9 (16+)  
 17 34-17 (17+17)  
 18 34-27 (18+16)

Wd 18-18  
 18-17  
 18-2  
 18-2  
 18-17  
 90-56